

SEQUENCE LISTING



<110> Franklin, Sonya

<120> Artificial endonuclease

<130> 875.037US1

<140> US 09/785,546

<141> 2001-02-16

<160> 7

<210> 1

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

<400> 1

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Asp	Gly	Asp	Lys	Asp	Glu	Ile	Lys	Ile	Trp	Phe	Gln	Asn	Lys	Arg	Ala
			20					25					30		

Lys

<210> 2

<211> 33

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

<400> 2

Thr	Glu	Arg	Arg	Arg	Gln	Gln	Leu	Asp	Lys	Asp	Gly	Asp	Gly	Thr	Ile
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Asp	Glu	Arg	Glu	Ile	Lys	Ile	His	Phe	Gln	Asn	Lys	Arg	Ala	Lys	Ile
			20					25					30		

Lys

<210> 3

<211> 34

<212> PRT

<213> Artificial Sequence

<220>

<223> A synthetic peptide.

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Thr	Glu	Arg	Arg	Arg	Phe	Asp	Lys	Asp	Gly	Asn	Gly	Tyr	Ile	Ser	Ala
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			20					25					30		

Ile Lys

<210> 4
 <211> 33
 <212> PRT
 <213> Artificial Sequence

<220>
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 1 5 10 15
 Ile Ser Ala Ala Glu Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile
 20 25 30
 Lys

<210> 5
 <211> 33
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> A synthetic peptide.

<400> 5
 Thr Arg Arg Arg Arg Phe Leu Ser Phe Asp Lys Asp Gly Asp Gly Thr
 1 5 10 15
 Ile Thr Thr Lys Glu Glu Val Trp Phe Gln Asn Arg Arg Met Lys Trp
 20 25 30
 Lys

<210> 6
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 <212> PRT
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<220>
 <223> A synthetic peptide.

<400> 6
 Asp Glu Lys Arg Pro Arg Thr Ala Phe Ser Gly Glu Gln Leu Ala Arg
 1 5 10 15
 Leu Lys Arg Glu Phe Asn Glu Asn Arg Tyr Leu Thr Glu Arg Arg Arg
 20 25 30
 Leu Arg Val Phe Asp Lys Asp Gly Asn Gly Phe Ile Ser Ala Ala Glu
 35 40 45
 Lys Ile Trp Phe Gln Asn Lys Arg Ala Lys Ile Lys Lys Ser Thr
 50 55 60

<210> 7
 <211> 33
 <212> PRT
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<220>
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<400> 7

Thr	Glu	Arg	Arg	Arg	Gln	Gln	Leu	Asp	Lys	Asp	Gly	Asp	Gly	Thr	Ile
1				5					10					15	
Asp	Glu	Arg	Glu	Ile	Lys	Ile	Trp	Phe	Gln	Asn	Lys	Arg	Ala	Lys	Ile
			20					25					30		
Lys															